

Amendments to the claims:

Claims 1-31 (Cancelled)

Claims 32-44 (Cancelled)

Claims 45-58 (Cancelled)

59. (Currently Amended) A computer implemented method for ordering and tracking components required to assemble an asset products for a data center, the data center comprising one or more assets, the method comprising:

creating an asset record for an the asset designated for assembly that is needed in the data center, wherein the asset is comprised of at least one a plurality of components;

creating a purchase order for each of the plurality of the at least one components of the asset;

storing the asset record and purchase order information in a management database, wherein the stored purchase order information is associated with the asset record in the management database;

~~transmitting the purchase order for the component to a supplier, vendor or buying agent;~~

~~after the creating an asset record step, receiving the component along with information regarding the purchase order of the component; and~~

upon receiving the plurality of components along with information regarding the purchase orders of the components, retrieving and updating the asset record in the management database using the received purchase order information to reflect that the plurality of components have been received; and

determining whether all components required for assembling the asset have been received,

wherein each of the method steps are performed by a single entity automatically, without human intervention.

60. (Currently Amended) The method of claim 59 further comprising:

transmitting the purchase orders for the plurality of components to a supplier, vendor or buying agent; and

after the creating an asset record step, receiving the plurality of components along with information regarding the purchase orders of the components,

wherein each of the method steps are performed by the single entity is an entity that purchases the plurality of components.

61. (Canceled)

62. (Canceled)

63. (Currently Amended) The method of claim 59 wherein an asset template is used to create the asset record and the purchase orders.

64. (Previously Presented) The method of claim 59 wherein the asset record contains information relating to the asset including physical descriptors of the asset, resources consumed by the asset, or soft attributes of the asset.

65. (Currently Amended) The method of claim 59 60 wherein receiving ~~the a~~ component comprises:

receiving a container including the component, wherein a machine-readable code has been placed on the outside of the container; and

scanning the machine-readable code, wherein the code contains information on the purchase order of the component.

66. (Currently Amended) The method according to claim 59, wherein the received purchase order information comprises a purchase order number, a model or serial number of ~~the a~~ component, and information regarding the shipped configuration of ~~the a~~ component.

67. (Canceled)

68. (Currently Amended) The method according to claim 67 59, further comprising:

~~placing the component in a storage area, if it is determined that all the components required for assembling an~~ the asset have not been received,
assembling the asset using the plurality of components.

69. (Currently Amended) The method according to claim 67 68, further comprising:

~~after assembling an the asset, if all components required for its assembly have been received deploying the asset into a data center comprising a plurality of assets each connected to a network, wherein the management database is also connected to the network.~~

70. (Currently Amended) The method according to claim 69, further comprising:
~~generating an asset ID for the deployed asset if the asset is deployable, the asset ID being a unique identifier within the data center; and~~
placing the asset ID on the deployed asset.
71. (Canceled)
72. (Currently Amended) The method according to claim 70 69, further comprising:
~~updating the asset record in the management database to reflect that the asset is deployable include a network address, Local Area Network detail, or a MAC address for the deployed asset.~~
73. (Currently Amended) A computer readable medium that stores a computer program for ordering and tracking components required to assemble an asset products for a data center, the data center comprising one or more assets, the computer program comprising sets of instructions for:

creating an asset record for ~~an~~ the asset designated for assembly that is needed in the data center, wherein the asset is comprised of ~~at least one~~ a plurality of components;

creating a purchase order for each of the plurality of the at least one components of the asset;

storing the asset record and purchase order information in a management database, wherein the stored purchase order information is associated with the asset record in the management database;

~~transmitting the purchase order for the component to a supplier, vendor or buying agent;~~

~~after the creating an asset record, receiving the component along with information regarding the purchase order of the component; and~~

upon receiving the plurality of components along with information regarding the purchase orders of the components, retrieving and updating the asset record in the management database using the received purchase order information to reflect that the plurality of components have been received; and

determining whether all components required for assembling the asset have been received,

wherein each set of instructions are ~~caused~~ configured to be executed ~~by a single entity automatically, without human intervention.~~

74. (Currently Amended) The computer readable medium of claim 73 further comprising sets of instructions for:

transmitting the purchase orders for the plurality of components to a supplier, vendor or buying agent,

wherein each set of instructions are caused to be executed by the single entity is an entity that purchases the plurality of components.

75. (Previously Presented) The computer readable medium of claim 73 wherein the asset record contains information relating to the asset including physical descriptors of the asset, resources consumed by the asset, or soft attributes of the asset.
76. (Currently Amended) The computer readable medium according to claim 73, wherein the received purchase order information comprises a purchase order number, a model or serial number of the a component, and information regarding the shipped configuration of the a component.
77. (Canceled)
78. (Currently Amended) The computer readable medium according to claim 77 73, wherein the asset is assembled and deployed into a data center comprising a plurality of assets each connected to a network, wherein the management database is also connected to the network, the computer readable medium further comprising sets of instructions for:
~~assembling an asset, if all components required for its assembly have been received; and~~

~~generating an asset ID for the asset if the asset is deployable, the asset ID being a unique identifier within the data center~~

~~updating the asset record in the management database to include a network address, Local Area Network detail, or a MAC address for the deployed asset.~~

79. (New) The computer readable medium according to claim 78 further comprising sets of instructions for:

maintaining contact with the deployed asset through the management database and network to service, update, configure, or diagnose the deployed asset.

80. (New) The method according to claim 69 wherein the deployed asset comprises a computer, the method further comprising:

updating the asset record in the management database to include software configuration information of the deployed asset.

81. (New) The method according to claim 69, further comprising:

maintaining contact with the deployed asset through the management database and network.

82. (New) The method according to claim 69, further comprising:

servicing, updating, configuring, or diagnosing the deployed asset through the management database and network.

83. (New) The method according to claim 82 wherein the servicing, updating, configuring, or diagnosing is performed automatically, without human intervention.